

JP8019287A 19960119 DRIVER FOR MOTOR Assignee/Applicant: MATSUSHITA ELECTRIC IND CO LTD **Inventor(s)** : MUKAI TOSHIHARU ; ENSHIYUU HISASHI **Priority (No,Kind,Date)** : JP15029294 A 19940701 X **Application(No,Kind,Date):** JP15029294 A 19940701 **IPC:** 6H 02P 6/12 A **Language of Document:** NotAvailable **Abstract:**

PURPOSE: To provide a driver for a motor which can reduce spurious radiation and motor noise.

CONSTITUTION: The drive data outputted from a microprocessor 1 are supplied to drive coils 2a-2c through a digital analog converting circuit 3 and a current driving circuit 4. The counter electromotive force voltage being generated in drive coils 2a-2c accompanying the rotation of a rotor 2d is detected in a buffer circuit 5 together with the voltage drop by a drive current. This detected voltages Vm1-Vm3 are made binary in a comparison circuit 6, and are inputted into a microprocessor 1. In the microprocessor 1, a measuring means measures the output interval of a voltage detection means, and a phase communication means decides the timing of the phase switching of the drive means, according to the output of the measuring means and the output of the voltage detection means.

Legal Status: There is no Legal Status information available for this patent